

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

HFSC:016US

10/730,363

List of Patents and Publications for Applicant's

Applicant

William D. Griffith

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

December 8, 2003

Group:

1638

U.S. Patent Documents

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Foreign Patent Documents

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Other Art

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**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

**Foreign Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
EM	C30	Plant Variety Protection Certificate No. 9200249 for Inbred Corn Line LH172, issued August 31, 1993.

25428221.1

EXAMINER: /Elizabeth Mcelwain/

DATE CONSIDERED: 12/20/2006

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
EM	A1	3,903,645	9/09/75	Bradner	47	58	3/29/74
	A2	4,368,592	1/18/83	Welch	47	58	7/27/81
	A3	4,517,763	6/21/85	Beversdorf <i>et al.</i>	47	58	5/11/83
	A4	4,581,847	4/15/86	Hibberd <i>et al.</i>	47	58	4/15/86
	A5	4,594,810	6/17/86	Troyer	47	58	2/21/85
	A6	4,607,453	8/26/86	Troyer	47	58	2/21/85
	A7	4,626,610	12/02/86	Sun	800	1	1/11/85
	A8	4,629,819	12/16/86	Lindsey	800	1	4/26/85
	A9	4,642,411	2/10/87	Hibberd <i>et al.</i>	800	1	2/21/85
	A10	4,654,466	3/31/87	Lindsey	800	1	4/29/85
	A11	4,658,084	4/14/87	Beversdorf <i>et al.</i>	800	1	11/14/85
	A12	4,658,085	4/14/87	Beversdorf <i>et al.</i>	800	1	4/14/87
	A13	4,677,246	6/30/87	Armond <i>et al.</i>	800	1	4/26/85
	A14	4,731,499	4/15/88	Puskaric <i>et al.</i>	800	1	1/29/87
	A15	4,737,596	4/12/88	Seifert <i>et al.</i>	800	1	1/29/87
	A16	5,276,262	1/04/94	Arthur and Johnson	800	200	11/25/91
	A17	5,276,263	1/04/94	Foley	800	200	12/06/91
	A18	5,304,717	4/19/94	Miller	800	200	12/06/91
	A19	5,436,387	7/25/95	Arthur <i>et al.</i>	800	200	10/21/93
	A20	5,523,520	6/04/96	Hunsperger and Holtrop	800	200	6/24/94
	A21	5,714,671	2/03/98	Peters	800	200	7/12/96
	A22	5,731,504	2/24/98	Foley	800	200	10/04/96
✓	A23	5,750,850	5/12/98	Foley	800	200	12/05/96

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### U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
EM	A24	5,767,341	6/16/98	Eggerling	800	200	12/05/96
EM	A25	5,773,683	6/30/98	Foley	800	200	12/06/96
EM	A26	6,091,007	7/18/00	Hoffbeck and Hohnstrater	800	320.1	3/10/98

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### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
EM	C1	Armstrong & Green, "Establishment and Maintenance of Friable Embryogenic Maize Callus and the Involvement of L-Proline," <i>Planta</i> , 164:207-214, 1985.
EM	C2	Beckmann and Soller, "Restriction Fragment Length Polymorphisms in Plant Genetic Improvement," <i>Oxfors Surveys of Plant Molecular &amp; Cell Biology</i> , 3:196-250, 1986.
EM	C3	Conger <i>et al.</i> , "Somatic Embryogenesis from Cultured Leaf Segments of <i>Zea Mays</i> ," <i>Plant Cell Reports</i> , 6:345-347, 1987.
EM	C4	Duvick, "Genetic Contributions to Yield Gains of U.S. Hybrid Maize, 1930 to 1980," <i>Genetic Contributions to Yield Gains of Five Major Crop Plants: Proceedings of a Symposium sponsored by Div. C-1, Crop Science Society of America, December 2, 1981 in Atlanta, Georgia; W.R. Fehr, Crop Science Society of America and American Society of Agronomy, Madison, Wisconsin, pp. 15-47.</i>
EM	C5	Edallo <i>et al.</i> , "Chromosomal Variation and Frequency of Spontaneous Mutation Associated with <i>in vitro</i> Culture and Plant Regeneration in Maize," <i>Maydica</i> , 26:39-56, 1981.
EM	C6	Eshed and Zamir, "Less-than-addictive epistatic interactions of quantitative trait loci in tomato," <i>Genetics</i> , 143:1807-1817, 1996.
EM	C7	Fehr (ed.), <i>Principles of Cultivar Development, Vol. 1: Theory and Technique</i> , pp. 360-376, 1987.

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Exam. Init.	Ref. Des.	Citation
EM	C8	Gaillard <i>et al.</i> , "Optimization of maize microspore isolation and culture condition for reliable plant regeneration," <i>Plant Cell Reports</i> , 10(2):55, 1991.
	C9	Gerdes and Tracy, "Diversity of historically important sweet corn inbreds as estimated by rflp's, morphology, isozymes, and pedigree," <i>Crop Science</i> , 34(1):26-33, 1994.
	C10	Gordon-Kamm <i>et al.</i> , "Transformation of maize cells and regeneration of fertile transgenic plants," <i>The Plant Cell</i> , 2:603-618, 1990.
	C11	Green & Phillips, "Plant regeneration from tissue cultures of maize," <i>Crop Science</i> , 15:417-421, 1975.
	C12	Green & Rhodes, "Plant regeneration in tissue cultures of maize," <i>Maize for Biological Research</i> , ed. W.F. Sheridan, A Special Publication of the Plant Molecular Biology Association, pp. 367-372, 1982.
	C13	Hallauer <i>et al.</i> , "Corn Breeding," <i>Corn and Corn Improvement</i> , eds., Sprague <i>et al.</i> , Madison, Wisconsin, Ch. 8, pp. 463-564, 1988.
	C14	Kraft <i>et al.</i> , "Linkage disequilibrium and fingerprinting in sugar beet," <i>Theor. Appl. Genet.</i> , 101:323-326, 2000.
	C15	Larson & Hanway, "Corn Production," <i>Corn and Corn Improvement</i> , ed. G.F. Sprague, No. 18 in Agronomy Series, American Society of Agronomy, Inc., Madison, Wisconsin, pp. 625-669, 1977.
	C16	Meghji <i>et al.</i> , "Inbreeding depression, inbred and hybrid grain yields, and other traits of maize genotypes representing three eras," <i>Crop Science</i> , 24:545-549, 1984.
	C17	Pace <i>et al.</i> , "Anther culture of maize and the visualization of embryogenic microspores by fluorescent microscopy," <i>Theoretical and Applied Genetics</i> , 73:863-869, 1987.
	C18	Phillips <i>et al.</i> , "Cell/tissue culture and <i>in vitro</i> manipulation," <i>Corn and Corn Improvement</i> , eds., Sprague <i>et al.</i> , Ch. 5, pp. 345-387, 1988.
	C19	Poehlman & Sleper (eds), <i>Breeding Field Crops</i> , 4th Ed., pp. 172-175, 1995.
	C20	Poehlman, <i>Breeding Field Crops</i> , 3rd ed., AVI Publishing Company, Westport, Connecticut, pp. 469-481, 1987.
✓	C21	Rao <i>et al.</i> , "Somatic embryogenesis in glume callus cultures," <i>Maize Genetics Cooperation Newsletter</i> , Vol. 60, 1986.

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EM	C22	Rhodes <i>et al.</i> , Genetically transformed maize plants from protoplasts," <i>Science</i> , 240:204-207, 1988.
	C23	Rieger <i>et al.</i> , <i>Glossary of Genetics and Cytogenetics, Classical and Molecular</i> , Springer-Verlag, Berlin, p. 116, 1976.
	C24	Smith and Smith, "Restriction fragment length polymorphisms can differentiate among U.S. maize hybrids," <i>Crop Sci</i> , 31:893-899, 1991.
	C25	Sprague & Eberhart, "Corn Breeding," <i>Corn and Corn Improvements</i> , ed. G.F. Sprague, No. 18 in Agronomy Series, American Society of Agronomy, Inc., Madison, Wisconsin, pp. 305-323, 1977.
	C26	Troyer, "A retrospective view of corn genetic resources," <i>Journal of Heredity</i> , 81:17-24, 1990.
	C27	Wright, "Commercial hybrid seed," <i>Hybridization of Crop Plants</i> , Fehr <i>et al.</i> , eds. Am. Soc. of agron.-Crop Sci. Soc. of Am., Madison, Wisconsin, Ch. 8, pp. 161-176, 1980.
	C28	Wych, "Production of hybrid seed corn," <i>Corn and Corn Improvement</i> , eds., Sprague <i>et al.</i> , editors, Madison, Wisconsin, Ch. 9, pp. 565-607, 1988.
↓	C29	Plant Variety Protection Certificate No. 9700078 for Inbred Corn Line LH283, issued May 29, 1998.

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